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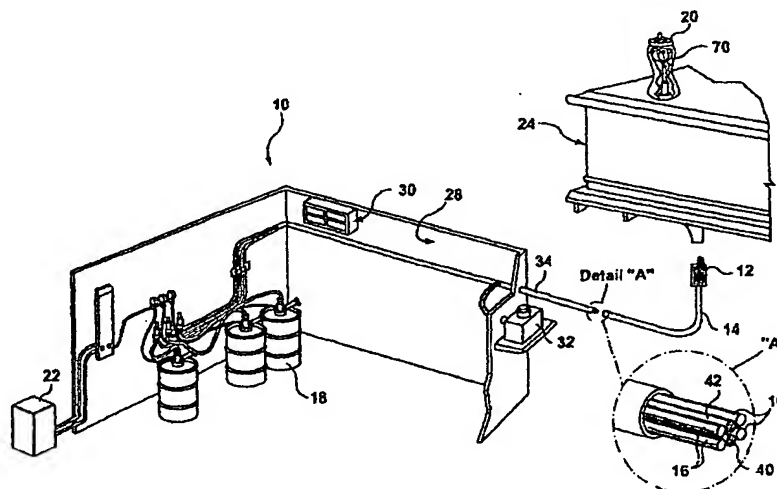
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(54) Title: **INLINE BOOSTER FOR BEVERAGE DISPENSING SYSTEM**



(57) Abstract: A beverage distribution system is provided for boosting the cooling capacity of conventional beer dispensing systems. This reduces the tendency of beer to foam prior to the dispensing of same. The beverage distribution system has a container for storing a beverage and a cooler for refrigerating the container and the beverage stored therein. The system also includes a beverage dispensing unit and a distribution line for delivering the beverage from the container to the dispensing unit. A trunk line extends substantially from or near the cooler to or near the dispensing tower. It includes the distribution line and a refrigerant line in an abutting relationship. The system has a heat transfer unit connected to the trunk line which is filled by refrigerant accumulating from the refrigerant line. The heat transfer unit has a coil connected to the distribution line for immersing a portion of the beverage in a bath of the refrigerant. A refrigeration loop circulates refrigerant through the heat transfer unit. Methods for chilling a beverage and reducing the foaming of beer using the beverage distribution system are also provided.